

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	3637183
<b>Application Number:</b>	10693135
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	1783
<b>Title of Invention:</b>	LAYERED MODULATION FOR TERRESTRIAL ATSC APPLICATIONS
<b>First Named Inventor/Applicant Name:</b>	Ernest C. Chen
<b>Customer Number:</b>	20991
<b>Filer:</b>	Todd N. Snyder/Janet Shibata
<b>Filer Authorized By:</b>	Todd N. Snyder
<b>Attorney Docket Number:</b>	PD-201062
<b>Receipt Date:</b>	17-JUL-2008
<b>Filing Date:</b>	24-OCT-2003
<b>Time Stamp:</b>	18:56:54
<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$ 180
RAM confirmation Number	4160
Deposit Account	500383
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### File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
1		PD-201062-IDS-efile-071708.pdf	901174 c752da4060a5be32d6b37266f510ad5366e6d54a	yes	4

#### Multipart Description/PDF files in .zip description

Document Description	Start	End
Information Disclosure Statement (IDS) Filed	1	2
Information Disclosure Statement Letter	3	4

#### Warnings:

#### Information:

2	NPL Documents	PD-202118-NonFinalOA.pdf	419962 995eec936c4bdf2ed7427aff7935fb24fb0f4a19	no	13
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#### Warnings:

#### Information:

3	Fee Worksheet (PTO-06)	fee-info.pdf	8183 b93f028cc424c5b597e9e39592249bce6c7e8a9f	no	2
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#### Warnings:

#### Information:

<b>Total Files Size (in bytes):</b>	1329319
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#### New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

#### National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

#### New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.